




EXPLANATION FOR MIS GPS 001 REPORT

MIS GPS001 report includes vehicle locations, speeds, directions, Chicago Police Units and personnel IDs of the vehicles, and other information during the requested timeframe.

The report consists of two parts; (1) maps on which vehicle locations are marked, and labeled with index numbers, and (2) a table of detail information including x, y coordinates, speeds, directions and airbag activities for each marked location on the map. The following explains each part in detail.

Map:

The map report contains a snapshot of vehicle locations during the requested time frame, for each vehicle. The GPS Device ID, Vehicle number, Unit and Personnel ID are displayed at the bottom.

The blue arrows () indicate the locations of the vehicle. And the numbers next to the blue arrows are the index numbers (ID) in the attached spreadsheet (table). Also the arrow shows the direction that the vehicle was heading to at that time.

If the requested time frame exceeds two hours, the maps will be divided into two hours of period. For the detail information of each location data such as speed and direction, please see the table attached.

Spreadsheet (Table):

This table provides more information about each location data, marked on the maps. The following explains each column of the table.

COLUMN NAME	NOTES
ID	Index number of the location data. This is used as labels of vehicle locations on the map.
DEVICEID	GPS Device ID
WKSNAME	Workstation Name
VEHICLECONGROUP	Control Group
VEHICLEID	Vehicle Number
UNIT	Chicago Police Unit Number
PERSID	Chicago Police Personnel ID
DATE/TIME	Date and time when the location data was collected
XCOORD	X coordination of the location
YCOORD	Y coordination of the location
SPEED	Speed of the vehicle at that time
DIR	The number of the direction is the degrees of rotation. The directions correspond to the following degrees: North (N): 0° East (E): 90° South (S): 180° West (W): 270°
AIRBAGEVENT	If there was no airbag activity, the value is 00.

LOG # 1049850

Attachment # 8

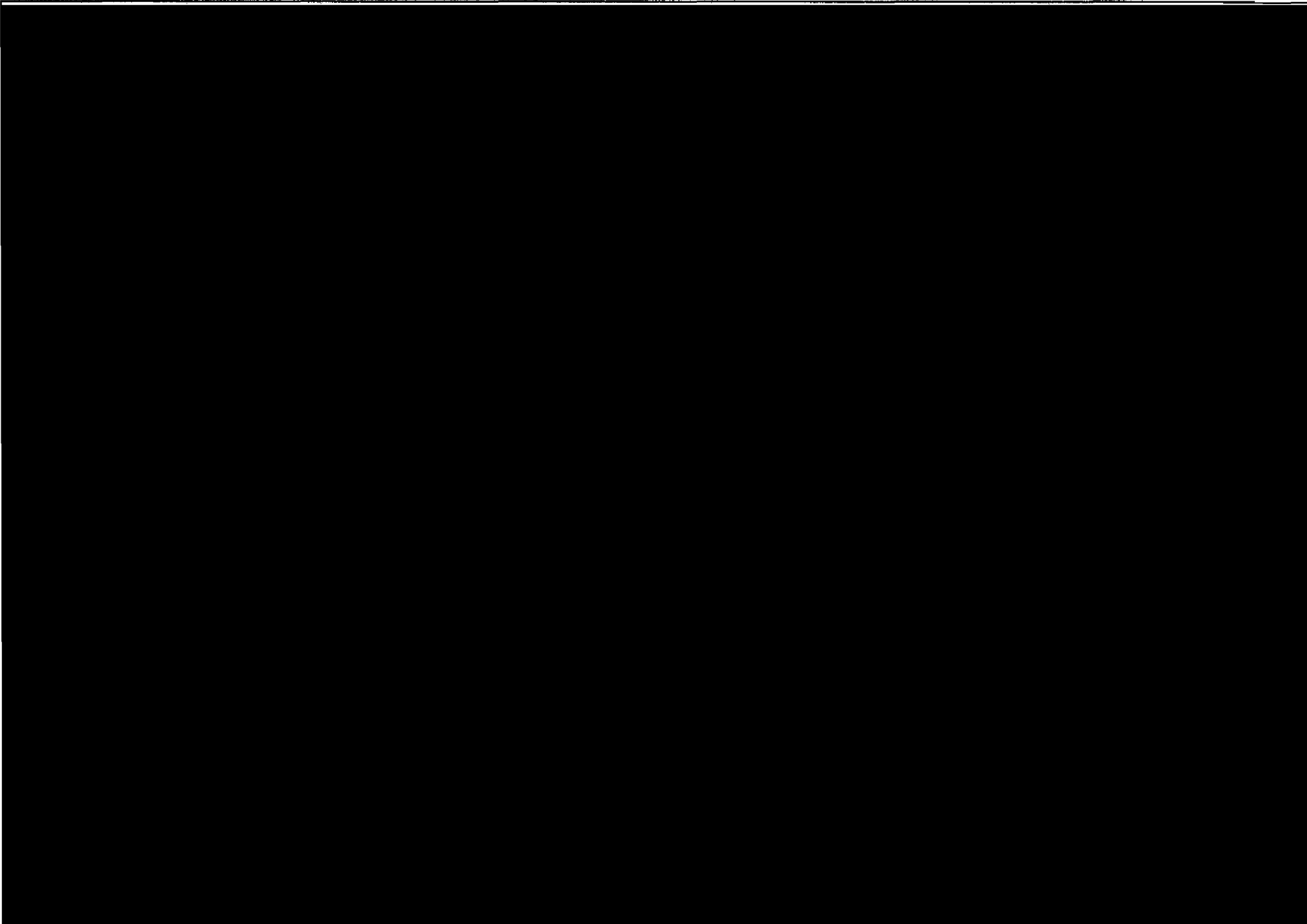


Map Created: November, 7 2011

Report ID: [REDACTED]
Page: 1 / 11

CPD AVL Location - Device ID: 57094, Vehicle ID: 6408, Unit: 1105, PersID: PC0Z528
Location: [REDACTED]
FROM: 06-Nov-2011 16:00:00 - TO: 06-Nov-2011 18:00:00





Report ID: [REDACTED]
Page: 2 / 11

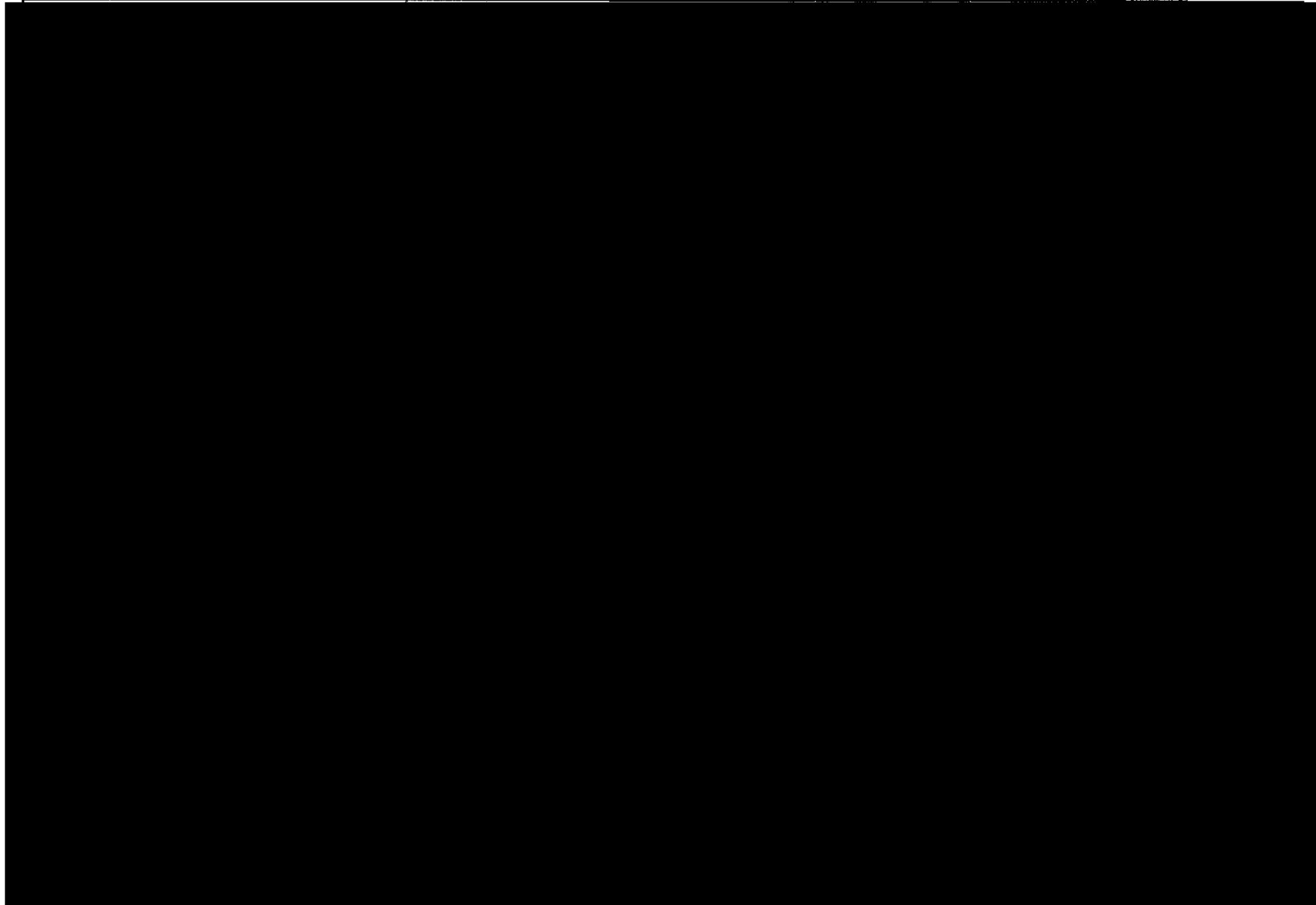
CPD AVL Location - Device ID: 13257

Location: [REDACTED]

FROM: 06-Nov-2011 16:00:00 - TO: 06-Nov-2011 18:00:00

Map Created: November, 7 2011





Map Created: November, 7 2011

Report ID: [REDACTED]
Page: 3 / 11

CPD AVL Location - Device ID: 55435, Vehicle ID: 9711, Unit: 1131, PersID: PC0Z194

Location: [REDACTED]

FROM: 06-Nov-2011 16:00:00 - TO: 06-Nov-2011 18:00:00

Map Created: November, 7 2011





Report ID: [REDACTED]
Page: 4 / 11

CPD AVL Location - Device ID: 12530, Vehicle ID: 7738, Unit: 44S12A, PersID: PC0X621
Location: [REDACTED]
FROM: 06-Nov-2011 18:00:00 - TO: 06-Nov-2011 20:00:00

Map Created: November, 7 2011





Map Created: November, 7 2011

Report ID: [REDACTED]
Page: 5 / 11

CPD AVL Location - Device ID: 55211, Vehicle ID: 9678

Location: [REDACTED]

FROM: 06-Nov-2011 18:00:00 - TO: 06-Nov-2011 20:00:00





Report ID: [REDACTED]
Page: 6 / 11

CPD AVL Location - Device ID: 57094, Vehicle ID: 6408, Unit: 1105, PersID: PC0Z528

Location: [REDACTED]

FROM: 06-Nov-2011 18:00:00 - TO: 06-Nov-2011 20:00:00

Map Created: November, 7 2011





Map Created: November, 7 2011

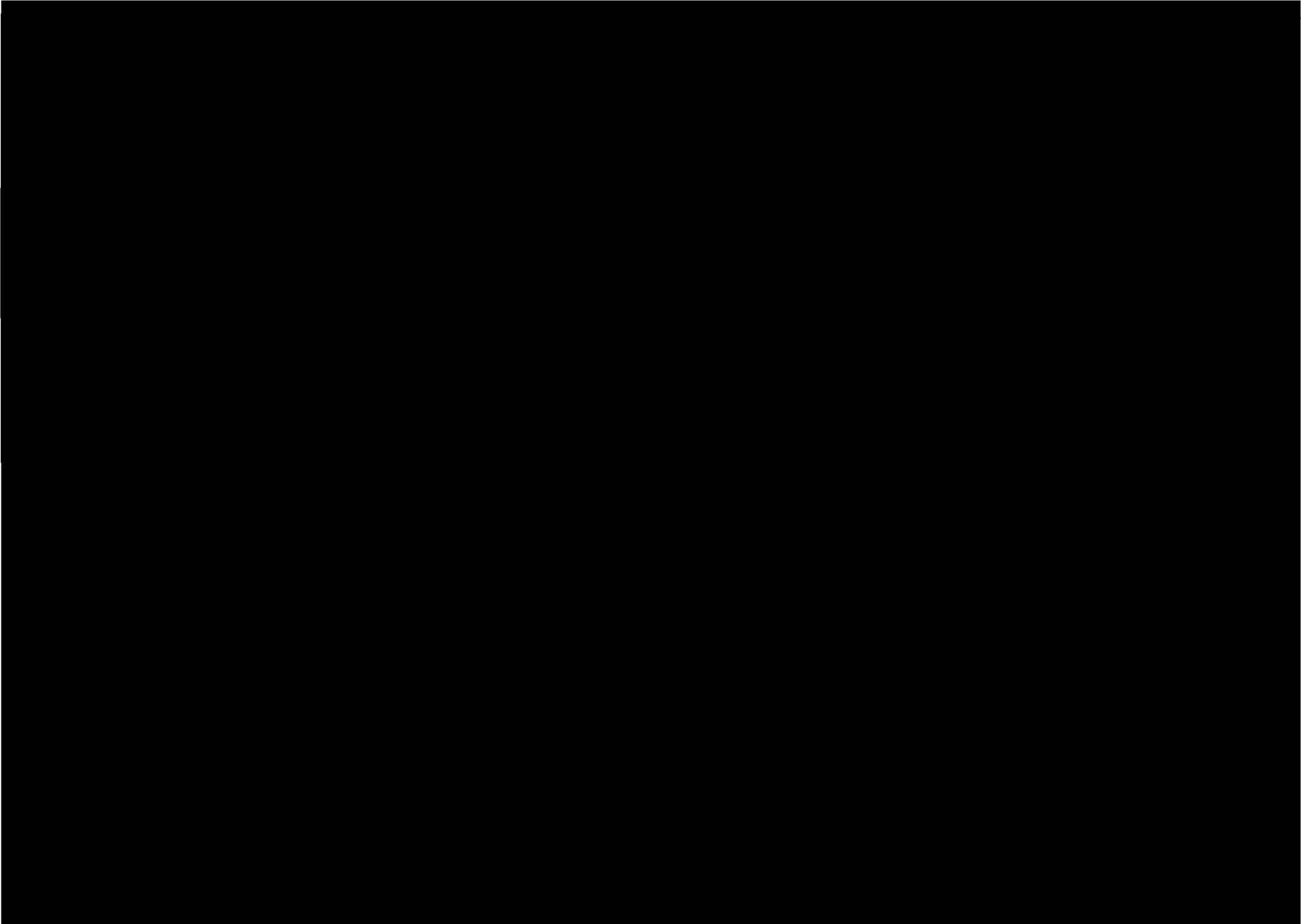
Report ID: [REDACTED]
Page: 7 / 11

CPD AVL Location - Device ID: 56128, Vehicle ID: 3954

Location: [REDACTED]

FROM: 06-Nov-2011 18:00:00 - TO: 06-Nov-2011 20:00:00





Map Created: November, 7 2011

Report ID: [REDACTED]
Page: 8 / 11

CPD AVL Location - Device ID: 55211, Vehicle ID: 9678, Unit: 1140, PersID: PC0F623

Location: [REDACTED]

FROM: 06-Nov-2011 18:00:00 - TO: 06-Nov-2011 20:00:00





Report ID: [REDACTED]
Page: 9 / 11

CPD AVL Location - Device ID: 55404. Vehicle ID: 4092

Location: [REDACTED]

FROM: 06-Nov-2011 18:00:00 - TO: 06-Nov-2011 20:00:00

18:00:00 -



18:00:00



Report ID:
Page: 10 / 11

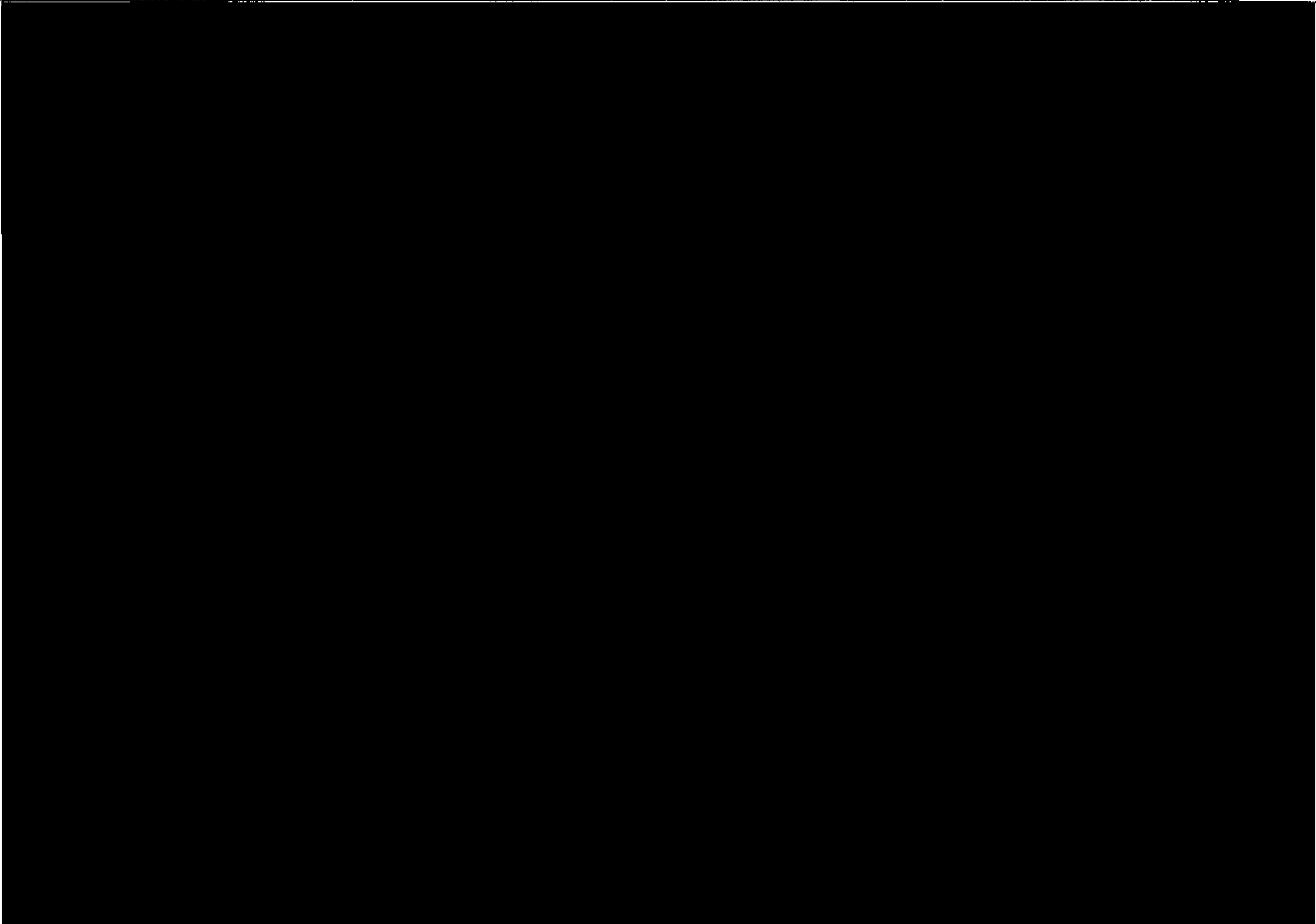
CPD AVL Location - Device ID: 12811, Vehicle ID: 8106, Unit: 1110, PersID: PC0T290

Location:

FROM: 06-Nov-2011 18:00:00 - TO: 06-Nov-2011 20:00:00

Map Created: November, 7 2011





Report ID:
Page: 11 / 11

CPD AVL Location - Device ID: 55435, Vehicle ID: 9711, Unit: 1131, PersID: PC0Z194
Location: [REDACTED]
FROM: 06-Nov-2011 18:00:00 - TO: 06-Nov-2011 20:00:00

Map Created: November, 7 2011

Map Created: November, 7 2011

Map ID: 810C.000



Map ID: 810C.000

PMIS GPS 001 Report

Report ID	17454											
From Date	06-NOV-2011				From Time	160000						
To Date	06-NOV-2011				To Time	200000						
Address:												
Units:												
Device IDs:												
WksNames:												
Vehicle IDs:												
Person IDs:												
ID	DEVHICEID	WKSNAME	VEHICLECON	VEHICLEID	UNIT	PERSID	DATE TIME	XCOORD	YCOORD	SPEED	DIR	AIRBAGEVENT
1	I-57094		CPD	6408	1105		06-11-2011 16:00:03	-87.723059999	41.87555	0	181	00
2	I-57094		CPD	6408	1105		06-11-2011 16:02:00	-87.723059999	41.87555	0	181	00
3	I-57094		CPD	6408	1105		06-11-2011 16:04:01	-87.723059999	41.87555	0	181	00
4	I-57094		CPD	6408	1105		06-11-2011 16:06:01	-87.723059999	41.87555	0	181	00
5	I-57094		CPD	6408	1105		06-11-2011 16:08:01	-87.723059999	41.87555	0	181	00
6	I-57094		CPD	6408	1105		06-11-2011 16:10:02	-87.723059999	41.87555	0	181	00
7	I-57094		CPD	6408	1105		06-11-2011 16:12:02	-87.723059999	41.87555	0	181	00
8	I-57094		CPD	6408	1105		06-11-2011 16:14:02	-87.723059999	41.87555	0	181	00
9	I-57094		CPD	6408	1105		06-11-2011 16:16:03	-87.723059999	41.87555	0	181	00
10	I-57094		CPD	6408	1105		06-11-2011 16:18:00	-87.723059999	41.87555	0	181	00
11	I-57094		CPD	6408	1105		06-11-2011 16:18:07	-87.723069999	41.87551	7	200	00
12	I-57094		CPD	6408	1105		06-11-2011 16:18:14	-87.72309	41.87538	7	170	00
13	I-57094		CPD	6408	1105		06-11-2011 16:18:15	-87.723059999	41.87533	9	142	00
14	I-57094		CPD	6408	1105		06-11-2011 16:18:16	-87.723	41.87531	11	122	00
15	I-57094		CPD	6408	1105		06-11-2011 16:18:19	-87.722749999	41.87525	15	106	00
16	I-57094		CPD	6408	1105		06-11-2011 16:18:26	-87.72198	41.875209999	20	101	00
17	I-57094		CPD	6408	1105		06-11-2011 16:18:41	-87.72076	41.8752	7	97	00
18	I-57094		CPD	6408	1105		06-11-2011 16:18:41	-87.72064	41.87518	15	132	00
19	I-57094		CPD	6408	1105		06-11-2011 16:18:42	-87.72058	41.87515	19	153	00
20	I-57094		CPD	6408	1105		06-11-2011 16:18:44	-87.72049	41.875009999	22	170	00
21	I-13257						06-11-2011 17:27:40	-87.72377	41.87618	1	87	00
22	I-13257						06-11-2011 17:27:51	-87.72362	41.876200000	0	87	00
23	I-57094		CPD	6408	1105		06-11-2011 17:27:52	-87.7174	41.8772	21	270	00
24	I-57094		CPD	6408	1105		06-11-2011 17:27:58	-87.71821	41.877179999	24	270	00
25	I-57094		CPD	6408	1105		06-11-2011 17:28:04	-87.71905	41.877179999	23	270	00
26	I-57094		CPD	6408	1105		06-11-2011 17:28:19	-87.72032	41.87715	6	270	00
27	I-13257						06-11-2011 17:28:21	-87.72331	41.876200000	0	0	00
28	I-13257						06-11-2011 17:28:26	-87.72332	41.876200000	0	93	00
29	I-13257						06-11-2011 17:28:32	-87.72332	41.876200000	0	0	00
30	I-57094		CPD	6408	1105		06-11-2011 17:28:40	-87.72055	41.87713	12	242	00
31	I-57094		CPD	6408	1105		06-11-2011 17:28:40	-87.72064	41.87706	11	200	00
32	I-57094		CPD	6408	1105		06-11-2011 17:28:40	-87.7206	41.877109999	12	221	00
33	I-57094		CPD	6408	1105		06-11-2011 17:28:42	-87.72067	41.87696	12	181	00
34	I-13257						06-11-2011 17:28:48	-87.72332	41.876200000	0	84	00
35	I-57094		CPD	6408	1105		06-11-2011 17:28:51	-87.72068	41.87628	21	181	00
36	I-57094		CPD	6408	1105		06-11-2011 17:29:01	-87.72055	41.87531	24	171	00
37	I-13257						06-11-2011 17:29:02	-87.72309	41.876329999	12	358	00

ID	DEVHICEID	WKSNAME	VEHICLECON	VEHICLEID	UNIT	PERSID	DATE	TIME	XCOORD	YCOORD	SPEED	DIR	AIRBAGEVENT
38	I-13257						06-11-2011	17:29:11	-87.72312	41.87661	0	0	00
39	I-13257						06-11-2011	17:29:51	-87.72313	41.87661	0	0	00
40	I-13257						06-11-2011	17:31:51	-87.72312	41.8766	0	0	00
41	I-13257						06-11-2011	17:33:51	-87.72314	41.87663	0	0	00
42	I-57094		CPD	6408	1105		06-11-2011	17:35:35	-87.71976	41.8748	23	359	00
43	I-57094		CPD	6408	1105		06-11-2011	17:35:41	-87.719879999	41.87538	23	343	00
44	I-57094		CPD	6408	1105		06-11-2011	17:35:46	-87.72013	41.875859999	24	339	00
45	I-13257						06-11-2011	17:35:51	-87.72313	41.87661	0	0	00
46	I-57094		CPD	6408	1105		06-11-2011	17:35:55	-87.72049	41.8767	20	356	00
47	I-57094		CPD	6408	1105		06-11-2011	17:36:00	-87.720509999	41.87713	20	1	00
48	I-57094		CPD	6408	1105		06-11-2011	17:36:10	-87.72053	41.87811	26	1	00
49	I-57094		CPD	6408	1105		06-11-2011	17:36:18	-87.720559999	41.87905	29	0	00
50	I-13257						06-11-2011	17:37:51	-87.72313	41.87661	0	0	00
51	I-13257						06-11-2011	17:39:54	-87.72313	41.8766	0	0	00
52	I-13257						06-11-2011	17:42:05	-87.72313	41.8766	0	0	00
53	I-13257						06-11-2011	17:42:26	-87.72313	41.87661	0	359	00
54	I-13257						06-11-2011	17:42:42	-87.72312	41.87661	0	359	00
55	I-13257						06-11-2011	17:43:03	-87.72229	41.877109999	28	88	00
56	I-13257						06-11-2011	17:43:11	-87.72103	41.877109999	14	90	00
57	I-13257						06-11-2011	17:43:19	-87.720869999	41.877109999	0	0	00
58	I-13257						06-11-2011	17:43:29	-87.72088	41.877109999	0	88	00
59	I-13257						06-11-2011	17:43:44	-87.72088	41.877179999	0	89	00
60	I-13257						06-11-2011	17:43:51	-87.72023	41.877159999	31	88	00
61	I-13257						06-11-2011	17:43:57	-87.71898	41.877159999	41	89	00
62	I-13257						06-11-2011	17:44:03	-87.71767	41.877179999	37	88	00
63	I-55435		CPD	9711	1131		06-11-2011	17:51:11	-87.72341	41.87533	16	85	00
64	I-55435		CPD	9711	1131		06-11-2011	17:51:13	-87.7231	41.87536	9	54	00
65	I-55435		CPD	9711	1131		06-11-2011	17:51:14	-87.723059999	41.8754	8	32	00
66	I-55435		CPD	9711	1131		06-11-2011	17:51:15	-87.72304	41.87543	7	13	00
67	I-55435		CPD	9711	1131		06-11-2011	17:51:16	-87.72304	41.87545	8	357	00
68	I-55435		CPD	9711	1131		06-11-2011	17:51:31	-87.72316	41.87616	11	298	00
69	I-55435		CPD	9711	1131		06-11-2011	17:51:31	-87.72322	41.87618	12	274	00
70	I-55435		CPD	9711	1131		06-11-2011	17:51:31	-87.72308	41.876079999	14	340	00
71	I-55435		CPD	9711	1131		06-11-2011	17:51:35	-87.72376	41.876200000	19	268	00
72	I-55435		CPD	9711	1131		06-11-2011	17:52:29	-87.72363	41.8771	26	89	00
73	I-55435		CPD	9711	1131		06-11-2011	17:52:38	-87.72227	41.8771	27	89	00
74	I-55435		CPD	9711	1131		06-11-2011	17:52:46	-87.72098	41.877109999	31	90	00
75	I-55435		CPD	9711	1131		06-11-2011	17:52:53	-87.71976	41.87715	31	87	00
76	I-55435		CPD	9711	1131		06-11-2011	17:53:00	-87.71844	41.87715	34	89	00
77	I-55435		CPD	9711	1131		06-11-2011	17:53:07	-87.71713	41.877159999	32	88	00
78	I-12530		CPD	7738	44S12A		06-11-2011	18:33:47	-87.71793	41.87715	36	0	00
79	I-12530		CPD	7738	44S12A		06-11-2011	18:33:54	-87.71927	41.87713	34	0	00
80	I-12530		CPD	7738	44S12A		06-11-2011	18:34:02	-87.72064	41.87713	27	0	00
81	I-12530		CPD	7738	44S12A		06-11-2011	18:34:10	-87.721949999	41.87708	31	0	00
82	I-12530		CPD	7738	44S12A		06-11-2011	18:34:21	-87.72384	41.87703	31	0	00
83	I-55435		CPD	9711	1131		06-11-2011	18:44:09	-87.720329999	41.874449999	21	267	00
84	I-55211		CPD	9678			06-11-2011	18:51:48	-87.71967	41.87455	16	298	00
85	I-55211		CPD	9678			06-11-2011	18:51:49	-87.71973	41.874579999	15	326	00
86	I-55211		CPD	9678			06-11-2011	18:51:50	-87.71977	41.874649999	15	350	00
87	I-55211		CPD	9678			06-11-2011	18:51:51	-87.71977	41.874700000	14	7	00

ID	DEVHICEID	WKSNAME	VEHICLECON	VEHICLEID	UNIT	PERSID	DATE TIME	XCOORD	YCOORD	SPEED	DIR	AIRBAGEVENT
88	I-55211		CPD	9678			06-11-2011 18:52:33	-87.719749999	41.87515	0	3	00
89	I-55211		CPD	9678			06-11-2011 18:53:06	-87.71981	41.87535	21	352	00
90	I-55211		CPD	9678			06-11-2011 18:53:09	-87.72022	41.87623	35	349	00
91	I-55211		CPD	9678			06-11-2011 18:53:13	-87.72039	41.876709999	21	5	00
92	I-55211		CPD	9678			06-11-2011 18:53:47	-87.72041	41.877159999	16	10	00
93	I-55211		CPD	9678			06-11-2011 18:53:54	-87.72048	41.8781	31	3	00
94	I-55211		CPD	9678	1140		06-11-2011 18:54:02	-87.72053	41.879079999	27	0	00
95	I-57094		CPD	6408	1105		06-11-2011 19:05:26	-87.719129999	41.8796	14	191	00
96	I-57094		CPD	6408	1105		06-11-2011 19:05:28	-87.719129999	41.87948	13	164	00
97	I-57094		CPD	6408	1105		06-11-2011 19:05:30	-87.71907	41.87938	13	140	00
98	I-57094		CPD	6408	1105		06-11-2011 19:05:32	-87.71896	41.87931	12	120	00
99	I-57094		CPD	6408	1105		06-11-2011 19:05:34	-87.71884	41.879259999	11	104	00
100	I-57094		CPD	6408	1105		06-11-2011 19:05:36	-87.71874	41.879259999	5	84	00
101	I-57094		CPD	6408	1105		06-11-2011 19:06:02	-87.71867	41.879259999	0	81	00
102	I-57094		CPD	6408	1105		06-11-2011 19:08:02	-87.71867	41.879259999	0	81	00
103	I-57094		CPD	6408	1105		06-11-2011 19:10:02	-87.71867	41.879259999	0	81	00
104	I-57094		CPD	6408	1105		06-11-2011 19:11:30	-87.71848	41.87931	12	64	00
105	I-56128		CPD	3954			06-11-2011 19:28:30	-87.7215	41.87546	26	135	00
106	I-55404		CPD	4092			06-11-2011 19:34:36	-87.723289999	41.87885	4	113	00
107	I-55404		CPD	4092			06-11-2011 19:34:36	-87.72326	41.87883	6	136	00
108	I-55404		CPD	4092			06-11-2011 19:34:36	-87.72323	41.878800000	8	162	00
109	I-55404		CPD	4092			06-11-2011 19:34:38	-87.72321	41.87871	13	181	00
110	I-55404		CPD	4092			06-11-2011 19:34:52	-87.72321	41.878029999	14	184	00
111	I-55404		CPD	4092			06-11-2011 19:34:57	-87.7232	41.877449999	15	184	00
112	I-55404		CPD	4092			06-11-2011 19:35:06	-87.72319	41.877159999	5	148	00
113	I-55404		CPD	4092			06-11-2011 19:35:07	-87.723149999	41.87715	8	122	00
114	I-55404		CPD	4092			06-11-2011 19:35:09	-87.72299	41.8771	16	101	00
115	I-55404		CPD	4092			06-11-2011 19:35:14	-87.722389999	41.87706	21	95	00
116	I-55404		CPD	4092			06-11-2011 19:35:24	-87.72117	41.87706	20	95	00
117	I-55404		CPD	4092			06-11-2011 19:35:28	-87.720800000	41.87705	12	125	00
118	I-55404		CPD	4092			06-11-2011 19:35:29	-87.72075	41.87701	12	149	00
119	I-55404		CPD	4092			06-11-2011 19:35:30	-87.72072	41.87696	14	169	00
120	I-55404		CPD	4092			06-11-2011 19:35:32	-87.72071	41.87685	19	186	00
121	I-55404		CPD	4092			06-11-2011 19:35:40	-87.720729999	41.876129999	24	182	00
122	I-55404		CPD	4092			06-11-2011 19:35:48	-87.7206	41.875229999	27	177	00
124	I-55404		CPD	4092			06-11-2011 19:36:18	-87.72062	41.874449999	12	256	00
123	I-55404		CPD	4092			06-11-2011 19:36:18	-87.72054	41.874500000	5	207	00
125	I-55404		CPD	4092			06-11-2011 19:36:18	-87.72057	41.87448	8	232	00
126	I-55404		CPD	4092			06-11-2011 19:36:20	-87.72077	41.874449999	18	272	00
127	I-55404		CPD	4092			06-11-2011 19:36:25	-87.72133	41.874449999	22	272	00
128	I-12811		CPD	8106	1110		06-11-2011 19:39:32	-87.7197	41.874500000	12	290	00
129	I-12811		CPD	8106	1110		06-11-2011 19:39:42	-87.71994	41.8754	27	344	00
130	I-12811		CPD	8106	1110		06-11-2011 19:39:52	-87.7204	41.8763	23	340	00
131	I-12811		CPD	8106	1110		06-11-2011 19:40:05	-87.72055	41.87705	0	210	00
132	I-12811		CPD	8106	1110		06-11-2011 19:40:12	-87.72055	41.87705	0	358	00
133	I-12811		CPD	8106	1110		06-11-2011 19:40:19	-87.720559999	41.87751	27	358	00
134	I-12811		CPD	8106	1110		06-11-2011 19:40:26	-87.72058	41.878479999	36	358	00
135	I-12811		CPD	8106	1110		06-11-2011 19:40:32	-87.72063	41.87943	38	356	00